



flm
 SAN LUIS OBISPO COUNTY

DEPARTMENT OF PLANNING AND BUILDING

THIS IS A NEW PROJECT REFERRAL

DATE: 4/9/2015

APR 13 2015

PR TO:

P.W.

TO: FROM:

Megan Martin (805-781-4163 or mamartin@co.slo.ca.us)
 Coastal Team / Development Review

COUNTY OF SAN LUIS OBISPO

DEPARTMENT OF PUBLIC WORKS

PROJECT DESCRIPTION: DRC2014-00127 BECK – Proposed minor use permit for a two-story addition to a single family residence including a new master bedroom/bath with deck, kitchen/dining area, second-floor deck, and storage area. Site location is 2020 Chester Ln, Cambria.
 APN: 023-064-023

Return this letter with your comments attached no later than: 14 days from receipt of this referral.
CACs please respond within 60 days. Thank you.

PART I - IS THE ATTACHED INFORMATION ADEQUATE TO COMPLETE YOUR REVIEW?

☒ YES
☐ NO

(Please go on to PART II.)

(Call me ASAP to discuss what else you need. We have only 10 days in which we must obtain comments from outside agencies.)

PART II - ARE THERE SIGNIFICANT CONCERNS, PROBLEMS OR IMPACTS IN YOUR AREA OF REVIEW?

☒ YES
☐ NO

(Please describe impacts, along with recommended mitigation measures to reduce the impacts to less-than-significant levels, and attach to this letter)
 (Please go on to PART III)

PART III - INDICATE YOUR RECOMMENDATION FOR FINAL ACTION.

Please attach any conditions of approval you recommend to be incorporated into the project's approval, or state reasons for recommending denial.

IF YOU HAVE "NO COMMENT," PLEASE SO INDICATE, OR CALL.

See attached

Date

4-13-15

Name

En Comila

Phone

5271

COUNTY GOVERNMENT CENTER • SAN LUIS OBISPO • CALIFORNIA 93408 • (805)781-5600

EMAIL: planning@co.slo.ca.us • FAX: (805) 781-1242 • WEBSITE: <http://www.sloplanning.org>



**SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS**

Wade Horton, Director

County Government Center, Room 207 • San Luis Obispo CA 93408 • (805) 781-5252
Fax (805) 781-1229 email address: pwd@co.slo.ca.us

MEMORANDUM

Date: April 17, 2015
To: Megan Martin, Project Planner
From: Tim Tomlinson, Development Services
Subject: **Public Works Comments on DRC2014-00127, Beck MUP, Chester Ln, Cambria, APN 023-064-023**

Thank you for the opportunity to provide information on the proposed subject project. It has been reviewed by several divisions of Public Works, and this represents our consolidated response.

Public Works Comments:

- A. The proposed project is within a drainage review area. Drainage plan is required and it will be reviewed at the time of Building Permit submittal by Public Works. The applicant should review Chapter 23.05.040 of the Land Use Ordinance prior to future submittal of development permits.
- B. The project appears to not meet the applicability criteria for a Stormwater Management (it creates or replaces less than 2500 sf of impervious area). Therefore no Stormwater Control Plan is required.

Recommended Project Conditions of Approval:

Drainage

1. **At the time of application for construction permits**, the applicant shall submit complete drainage plans for review and approval in accordance with Section 23.05.040 (Drainage) of the Land Use Ordinance.
2. **At the time of application for construction permits**, the applicant shall submit complete erosion and sedimentation control plan for review and approval in accordance with 22.52.120.



Re: DRC2014-00127 BECK, Coastal E-Referral, MUP, Cambria

Michael Stoker to: Megan A Martin

04/16/2015 12:05 PM

Cc: Cheryl Journey, Stephen Hicks

Megan,

Please find the building departments comments for DRC2014-00127 below. Please let me know if you have any questions.

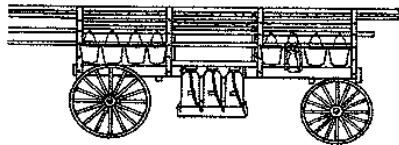
In regards to this preliminary review, a building permit is required. The drawings specify the work to be completed consists of an 2 story addition of approximately 1,232 sq. ft which includes a new master bedroom / bathroom with deck, kitchen and dining area, second floor deck, and storage area. And remodel of the existing dwelling. The project shall comply with current codes adopted by the County of San Luis Obispo (2013 California Building Standards Codes and Title 19 of the SLO County Codes).

While a thorough plan review will be conducted at time of building permit application, the following items are noted to assist design review;

- 1) Construction shall comply with the 2013 California Residential Code.
- 2) Please provide a building tabulation on the plans which clearly shows the square footage of the area(s) to be remodel, added, and / or remain untouched.
- 3) Provide plans which clearly show the structural design for the project to verify compliance with the prescriptive requirements of the 2013 California Residential Code or any structural element(s) not complying with the prescriptive requirements will need to be prepared by a California Licensed Design Professional (Architect or Engineer) justifying the structural design. All supporting documentation (structural calculations, truss calculations, product information, etc) will need to be provided as well.
- 4) The exterior wall for the addition will need to comply with CRC 302 and Table 302.1(1) sprinklered or 302.1(2) unsprinklered.
- 5) Specify on the plans which window is to comply with the egress requirements of CRC R310 and provide specific notes for the requirements on the plans.
- 6) Provide an electrical plan to show the location of main electrical panel, sub-panels, receptacles, light switches, light fixtures, and smoke detectors and Co alarms to verify conformance with the 2013 California Electrical Code.
- 7) The plumbing fixtures to be installed and within the other restrooms throughout will need to comply with the low flow requirements. Please provide all applicable notes on the plans.
- 8) Energy calculation will need to be submitted to verify compliance with the 2013 California Energy Code.
- 9) The plans will need show compliance with the 2013 California Green Building Code and the County of San Luis Obispo's Green Building Ordinance.
- 10) If the remodel and addition floor area is equivalent to 50% of the existing floor area, sprinklers will be required. Plans would need to be submitted showing the sprinkler design as this would require a separate permit.

CAMBRIA FIRE DEPARTMENT

Established 1887



Mark Miller, Fire Chief
2850 Burton Drive • Cambria, CA. 93428
Phone: (805) 927-6240 • Fax: (805) 927-6242 • Email: mmiller@cambriacsd.org

FIRE PLAN REVIEW

Department of Planning & Building
County Government Center
San Luis Obispo, CA 93408

Date: **February 25, 2015**

***This Project Requires Water Letter - YES**

Building owners Name: **Steven Beck and Avril Allan**

Project Address: **2020 Chester Street**

Project type: **Residential Addition**

Building Permit Number: **Pending**

APN# **023-064-023**

Square Footage of Existing Structure: **1980 Sq Ft**

Square Foot of Proposed Addition: **1252 Sq Ft**

Sprinkler System required: **Yes**

24-hour supervised monitored system required: **No, if under 70 heads**

Nearest Fire Hydrant: **Wales and Chester – 1500 + GPM**

Driveway Access: **N/A** Turnarounds required: **No**

Comments: This structure is located in a High Cal-Fire Wildland Severity Zone and a High CCSD FD Wildland Fire Risk Zone.

Conditions of approval: See attached

A handwritten signature in black ink that reads "Mark Miller". The signature is stylized with a large, looped "M" and a trailing "L".

Mark Miller
Fire Chief

"Automatic Fire Sprinklers Save Lives!"

SECTION 505 – CLASS-2 (HIGH Fire Risk) IGNITION-RESISTANT CONSTRUCTION

505.1 General. Class-2 ignition-resistant construction shall be in accordance with Section 505.

504.2 Roof Covering. Roofs shall have a Class-A roof covering or a Class-A roof assembly. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be fire stopped to preclude entry of flames or embers.

505.3 Protection of Eaves. Combustible eaves, fascias and soffits shall be enclosed with solid materials with a minimum thickness of ¾ inch. No exposed rafter tails shall be permitted unless constructed of heavy timber materials.

505.4 Gutters and Downspouts. Gutters and downspouts shall be constructed of noncombustible material.

505.5 Exterior Walls. Exterior walls of buildings or structures shall be constructed with materials approved for a minimum of one-hour-rated fire-resistive construction on the exterior side or constructed with approved noncombustible materials.

Exception: Heavy timber or log wall construction.

Such materials shall extend from the top of the foundation to the underside of the roof sheathing.

505.6 Unenclosed Under floor Protection. Buildings or structures shall have all under floor areas enclosed to the ground, with exterior walls in accordance with Section 505.5.

Exception: Complete enclosure may be omitted where the underside of all exposed floors and all exposed structural columns, beams and supporting walls are protected as required for exterior one-hour-rated fire-resistive construction or heavy timber construction.

DECKING SURFACES AND UNDER FLOOR PROTECTION

1. Decking

Decking surfaces, stair treads, risers and landings of decks, porches, and balconies where any portion of such surface is within 10' of the primary structure shall comply with one of the following:

- a. Shall be constructed of ignition-resistant materials OR constructed with heavy timber, exterior fire-retardant-treated wood, approved noncombustible materials, OR of 2" nominal redwood construction grade common or better.
- b. The county will accept decks with non-combustible surfaces such as ceramic tile or other product listed as "one-hour" or Class A roof covering. The use of paints, coatings, stains, or other surface treatments are not an approved method of protection.

2. Floor Projections, under floor areas and decks

The underside of floor projections, unenclosed under floor areas or decks attached to, or within 10 feet of a structure, shall be constructed of, or covered with, ignition resistant materials, be of fire retardant or heavy timber construction or shall be enclosed to grade. Minimum Heavy Timber sizes are 6x6 columns, 6x8 beams, 4x8 joists.

505.8 Exterior Glazing. Exterior windows, window walls and glazed doors, windows within exterior doors, and skylights shall be tempered glass, multilayered glazed panels with one tempered pane, glass block or have a fire-protection rating of not less than 20 minutes.

505.9 Exterior Doors. Exterior doors shall be approved noncombustible construction, solid core wood not less than 1 3/4 inches thick, or have a fire-protection rating of not less than 20 minutes. Windows within doors and glazed doors shall be in accordance with Section 505.8.

Exception: Vehicle-access doors.

505.10 Vents. Attic ventilation openings, foundation or under floor vents or other ventilation openings in vertical exterior walls and vents through roofs shall not exceed 144 square inches each. Such vents shall be covered with non-combustible corrosion-resistant mesh with openings not to exceed 1/16 to 1/8 inch.

Attic ventilation openings shall not be located in soffits, in eave overhangs, between rafters at eaves, or in other overhang areas. Gable end and dormer vents shall be located at least 10 feet from property lines. Under floor ventilation openings shall be located as close to grade as practical.

505.11 Detached Accessory Structures. Detached accessory structures located less than 50 feet from a building containing habitable space shall have exterior walls constructed with materials approved for a minimum of one-hour-rated fire-resistive construction, heavy timber, log wall construction, or constructed with approved non combustible material on the exterior side.

When the detached structure is located and constructed so that the structure or any portion thereof projects over a descending slope surface greater than 10 percent, the area below the structure shall have all under floor areas enclosed to within 6 inches of the ground, with exterior wall construction in accordance with Section 505.5 or under floor protection in accordance with Section 505.6.

EXCEPTION: The enclosure may be omitted where the underside of all exposed floors and all exposed structural columns, beams and supporting walls are protected as required for exterior one-hour-rated fire-resistive construction or heavy-timber construction. See Section 505.2 for roof requirements.

Hazardous Fuel Abatement

Provide a hazardous fuel abatement program before, during and after construction. Maintain combustible vegetation clearance to a minimum of 30 feet from combustible construction materials.

Defensible Space

Persons owning, leasing controlling, operating, or maintaining buildings or structures requiring defensible spaces are responsible for modifying or removing non fire-restive vegetation on the property owned, leased or controlled by said person. All Irish/Scotch broom, and pampas grass must be removed to its' volatility.

Ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants used as ground cover, are allowed to be within the designed defensible space provided they do not form a means of readily transmitting fire from the native growth to any structure.

Trees are allowed within the defensible space provided the horizontal distance between crowns of adjacent trees, and crowns of trees and structures, overhead electrical facilities, or unmodified fuel is not less than 10 feet. Trees must be limbed up 6-7 feet from the ground level. Deadwood and litter shall be regularly removed from trees. Minimum defensible space around the structure is 30 feet, more is required on sloped parcels. UWIC Sec. 603

Maintenance of Defensible Space

Non fire-resistive vegetation or growth shall be kept clear of buildings or structures, in accordance with Section 603, in such a manner as to provide a clear area for fire suppression operations. The entire parcel must be maintained in such a way to provide for and insure adequate defensible space. UWIC Sec. 604.2

1. CFC Section 903.2 Automatic Fire Sprinkler Systems, Where Required- is amended as follows: An automatic fire sprinkler system that meets or exceeds the California Building Code Standards, National Fire Protection Association (NFPA) Standards and all other recognized standards as approved by the Cambria CSD Fire Department shall be installed as follows:

1. *Throughout new buildings.*

- Exceptions:*

- a. A single-story building where floor area does not exceed 1,000 square feet and the occupancy is not a Group A, R, H or I occupancy.*
 - b. A building that contains only a Group A, Division 5 occupancy.*
 - c. 3,000 s.f. accessory buildings as defined in Title 22, Section 22.06.040, 22.30.060 and Title 23, Section 23.08.041 of the San Luis Obispo County Code, that do not exceed one story with mezzanine (1/3 max floor area storage loft open to the floor below). Any spaces considered habitable, including habitable attics as defined in the CRC, shall cause the entire structure to be sprinklered.*
 - d. Greenhouses meeting requirements and limitations of CBC Appendix C.*
 - e. Barns open on two or more sides and covered arenas (no storage or stalls- riding only) do not require sprinklers unless closer than 50 feet from other structures. Any open barns/arenas used for public events shall be sprinklered.*
 - f. Agricultural barns (Group U per CBC Appendix C) up to 5,000 sq ft. Any habitable or conditioned space shall cause the entire structure to be sprinklered.*

- 2. Additions. Throughout existing and new sections of an existing building where floor area is increased by 1000 square feet or where additions exceed 50 percent of the floor area. For the purpose of determining 50% of the existing floor area, the existing habitable or conditioned floor area shall be used. Increase in floor area shall be cumulative from January 1, 2008, with each issuance of a building permit, regardless of any change of ownership. For the addition to be considered detached in order to avoid sprinklers the detached structure must be separated by ten feet from the original structure. Any new structure that could be used as a guest bedroom or habitable space shall be sprinklered.*

- 3. Alterations that exceed 50% of existing structure (any construction change or renovation to an existing structure other than a repair or addition). Alterations include, but are not limited to, the addition or elimination of walls within the existing building envelope. Alteration also includes modifications to the structure which involve complete removal and replacement of wall board within any room. Exception: Alterations limited to replacement of only exterior wall coverings, only windows, only roofing and/or electrical services, sewer laterals, retaining walls, and routine plumbing, electrical and mechanical repairs.*

- 4. Throughout existing and new sections of an existing building where an additional story is added.*

- 5. Throughout existing and new sections of an existing building where there is an occupancy classification change in which the new occupancy results in a higher hazard or as deemed necessary by the fire code official. See section 3408.1.1 in this chapter.*
- 6. In additions to existing buildings equipped with an automatic fire sprinkler system.*
- 7. In buildings, or portions thereof, where cellulose nitrate film or pyroxylin plastics are manufactured, stored or handled.*
- 8. At the top of rubbish and linen chutes and their terminal rooms. Chutes extending through three or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be accessible for servicing.*
- 9. An automatic fire sprinkler system need not be installed in spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire-resistance-rated walls and 2-hour fire resistance-rated floor/ceiling assemblies.*

**CAMBRIA COMMUNITY SERVICES DISTRICT**

1316 Tamsen Street, Suite 201 • P.O. Box 65 • Cambria CA 93428
Telephone (805) 927-6223 • FAX (805) 927-5584

**CONFIRMATION OF WATER & SEWER AVAILABILITY
FOR REMODEL or TRANSFER OF EXISTING ACTIVE SERVICE**

Applicant(s):	Stephan Beck	Date:	2/23/15
Mailing Address:	P.O Box 1737	Current Service type:	<input checked="" type="checkbox"/> Single Family
	Cambria, CA 93428		<input type="checkbox"/> Multi-Family # units
Service Location:	2020 Chester Lane		<input type="checkbox"/> Commercial
APN:	023.064.023		

Project description:	Addition of Kitchen, bathroom, dining area and a new bedroom.
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Sewer and Water Impact Fees*:				Approval Conditions	Required if X'd:	
Application fee	\$55.00	55.00		Owner must provide District with a copy of county building permit issued for this project.	<input checked="" type="checkbox"/>	
Water/Sewer Plan Review	\$110.00	110.00				
Initial Water Inspection	\$99.50	99.50		All Existing and New water fixtures must meet current standards under Title 4 of District Code. (CCSD plumbing code is more stringent than the 2010 CA Green Plumbing Code. Contact our office for more information.)	<input checked="" type="checkbox"/>	
Final Water Inspection	\$49.75	49.75				
Fire Plan Review	\$350.00	350.00				
Fire Sprinkler System Review	\$250.00	250.00				
1	Additional Toilet(s)	@ \$400	400.00	Applicant must work with Cambria Fire Department to determine water meter size requirement to serve this project (if applicable).	<input checked="" type="checkbox"/>	
2	Additional Kitchen or Lavatory Sink(s)	@ \$400	800.00	Applicant must call CCSD for pre-work and final fixtures/plumbing inspections. PLEASE CALL 927-6223 FOR INSPECTION.	<input checked="" type="checkbox"/>	
1	Additional Tub, Shower or Laundry	@ \$800	800.00	Requires PARCEL MERGER to allow water service across lot line. Project cannot be signed off until the merger is approved.		
1	Additional Bar or Utility Sink(s)	@ \$200	200.00	Under District regulations, Remodels must not change the existing water service status of the property by creating additional separate dwelling units. WARNING! A GUEST UNIT MAY NOT BE RENTED AS A SEPARATE DWELLING.	<input checked="" type="checkbox"/>	
	Washing Machine	@ \$400				
Total			\$3114.25			

The undersigned has reviewed the plans provided to the County for a Permit to remodel the above property. County requires written assurance that water and sewer service is available from the Cambria Community Services District.

Said Project is Authorized with Conditions as Indicated Above:

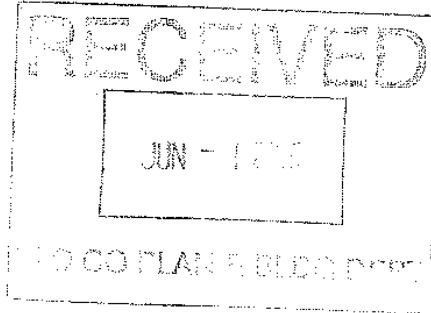
By: 
Bob Gresens-CCSD Engineer RG/cu

CC: Fire Prevention Officer

----- FOR DISTRICT USE -----

Approved Fixtures (post-remodel):			Retrofit Code:	Retrofit needed
Toilets	4			
Kitchen & Lavatory Sinks	6			
Tubs and/or Showers	3		Bldg. Permit received:	
Clothes Washer	1			
Bar or Utility Sinks	1		Final Inspection date:	

May 25th, 2015



P.O.Box 533
Cambria, CA 93428
(805) 924-1930

www.northcoastadvisorycouncil.org

Airlin Singewald
County of San Luis Obispo Planning Department
976 Osos Street #300
San Luis Obispo, CA 93408

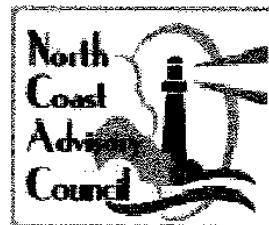
RE: DRC2014-00127 **Beck** – APN: 023-064-023 located at 2020 Chester Ln. Cambria. Minor Use Permit for a 1116 square foot two-story addition to a Single Family Residence including a new master bedroom/bath with deck, kitchen/dining area, 2nd floor deck, and storage. This addition would also add 60 square feet to an existing 396 square foot garage, along with 5 additional water fixtures (1 shower, 2 vanities, 1 toilet, and 1 bar sink).

The North Coast Advisory Council met on May 20th, 2015 and unanimously approved this project but strongly urges San Luis Obispo County to only approve remodeling within the Cambria Community Services District on the condition that no additional fixtures are added and all existing fixtures are replaced with current 2:1 water savings requirements citing NCAC resolution 3/19/14 below. We also request the County ensure effective routing and possible retention of run-off coming from the steep hill behind the addition as it drains to Avon.

Resolution 3/19/14

"Therefore, be it resolved, that the North Coast Advisory Council strongly urges and advises San Luis Obispo County to not approve permits for any new home or commercial construction that would be provided water services by the CSD in Cambria, CA until a long term water supply project for Cambria, CA has been approved by regulatory agencies and is in operation and;

The NCAC strives to develop a unified, cooperative effort among individuals, organizations and public jurisdictions.



P.O.Box 533
Cambria, CA 93428
(805) 924-1930

www.northcoastadvisorycouncil.org

that San Luis Obispo County approve permits for remodeling within the Cambria Community Services District on the condition that no additional fixtures are added and all existing fixtures are replaced with current 2 to 1 water savings requirements."

Respectively,

A handwritten signature in cursive script, appearing to read "Bruce Fosdike", is positioned below the word "Respectively,".

Bruce Fosdike

NCAC Chairperson

BF/bf

*The NCAC strives to develop a unified, cooperative effort among
individuals, organizations and public jurisdictions.*